

# National Aquaculture Program

## Monthly Report for November 2008

### Infectious Salmon Anemia (ISA Program)

Date	Number of Samples	Confirmed Positive Cages	Cumulative Program Samples
December 2007	101	0	12243
January 2008	104	0	12347
February 2008	108	0	12455
March 2008	85	0	12540
April 2008	92	0	12632
May 2008	85	0	12717
June 2008	76	0	12793
July 2008	109	0	12902
August 2008	109	0	13011
September 2008	88	0	13099
October 2008	88	0	13187
November 2008	77	0	13264

There were 8 surveillance inspections conducted at 7 different sites for a total of 77 fish sampled. All Category 1 sites were scheduled for monthly surveillance. All Category 2 sites were scheduled for biweekly surveillance. Due to inclement weather some inspections were not performed. Routine harvest of market size fish continued this month. Water temperatures continued to decrease in response to cooling air temperatures. There were no cages confirmed this month. The positive PCRs from the Category 2 sites were sequenced as HPR0 and no clinical signs of disease has been observed by the company vet. There are 9 active sites in the water at this time – two Category 2 and seven Category 1.

ISA Program Site Category	Description
Category 1 (negative)	ISAv has not been detected at a cage or site participating in active ISAv surveillance testing; considered negative for ISA.
Category 2 (suspect)	ISAv has been detected by one diagnostic test or in one fish; considered suspect needing further evaluation and testing
Category 3 (suspect)	ISAv has been detected by at least two diagnostic tests in at least two fish from the same cage; considered suspect needing further evaluation and testing.
Category 4 (infected)	Meets criteria for Category 3 above, plus clinical disease is present (as diagnosed by a veterinarian).
Category 5 (infected)	Meets criteria for Category 4 above, plus mortality consistent with ISA is present at the rate of 0.05% per cage population per day for three consecutive days.
Category 6	Cage or site previously classified as Category 2 through 5 has been harvested or fallowed.